PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE U	ATTTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFIC	U.S. APPILICATION No. (Pknown) see 97 OFR 1.5)						
CONCERNING A SUBMISSION UND	PRIORITY DATE CLAIMED						
INTERNATIONAL APPLICATION NO. INTE PCT/NZ2003/000159 22 July	RNATIONAL FILING DATE 2003	22 July 2002					
TITLE OF INVENTION							
A Separation Process APPLICANT(S) FOR DO/EO/US							
Librations Thoma Corgoos Adam ling Liang							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if no	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.							
c. is not required, as the application was							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under							
7. Amendments to the claims of the International							
a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.						
c. have not been made; however, the	time limit for making such amen	dments has NOT expired.					
d. have not been made and will not be							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or info	rmation included:						
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A sep	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
	A power of attorney and/or change of address letter.						
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
ZO. CITICI ILCITIS OF INTOTTRICATION	Search Report	d to obtain or retain a benefit by the public, which is to file (and by					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete use of the use of t

Page 1 of 2

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U.S. APPLICATION DO A PROVED SEE 37 CFR 1.5 INTERNATIONAL APPLICATION NO. PCT/NZ2003/000159			3392-00013				
		7 7	PC1/NZ2003/0001:		3332-00013		
21. The following fees are submitted:					\$ 300.00		
a) Basic national fee\$300.00			\$ 200.00				
b) Examination fee\$200.00			\$ 500.00				
✓ c) Search fee\$500.00							
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	DATE		RATE			
20 - 100 =	0 /50 =		0	× \$250.00	0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 0.00		
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$ 1,000.00		
Total claims	21	- 20 =	1	x \$50.00	50.00		
Independent clai			0	× \$300.00	0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00			\$ 0.00				
TOTAL OF ABOVE CALCULATIONS =				\$ 1,050.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 525.00		
SUBTOTAL =				\$ 525.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00			
TOTAL NATIONAL FEE =				\$ 525.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00			
TOTAL FEES ENCLOSED =					\$ 525.00		
			Amount to be refunded:	\$			
					Amount to be charged:	\$	
a. A check in the amount of \$ 525.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t							
Account No. 01.2000 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202-4178, (414) 271-							
7590, Facsimile: (414) 271-5770 CERTIFICATE OF EXPRESS MAIL: I hereby cartify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL-POST OFFICE TO ADDRESSEE, in an envelope addressed to: BOY POT COMMISSIONED REPAIRTS P.O. Box 1450, Alexandria, VA 22313-1450 on Lagurary 20, 2005 Thomas M. Wozny							
BOX PCT COMMISSIONER OF PATENTS, P.O. BOX 1490, Alexandria, VA 22313-1490 oil January 20, 2005 The Express Mail Label is EV499384959US NAME					ivi. VVOLITY		
Dorothy A. Hauser January 20, 2005 REGISTRATION NUMBER							

10/522054

Supplement to Transmittal Letter Dated: January 20, 2005

Applicant: Deliang Zhang et al Attorney Docket No. 3392-00013

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING In re the Application of:) I hereby certify that this correspondence is) being deposited with the United States Deliang Zhang) Postal Service with sufficient postage as Gorgees Adam) EXPRESS MAIL in an envelope addressed Jing Liang to: Commissioner for Patents, Alexandria, 22313-1450 on this 20th day of VA Filed: Herein January, 2005. The Express Mail Label is Int'l Appl. No. PCT/NZ2003/000159 EV499384959US Int'l Filing Date: 22 July 2003 Priority Date Claimed: 22 July 2002 Yanuary 20, 2005 Title: A Separation Process Date

SUPPLEMENT TO TRANSMITTAL LETTER

Mail Stop: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This application is being filed to enter the national stage of the PCT pursuant to 37 C.F.R. §1.495(c). The application includes the specification, at least one claim, and the filing fee. The Declaration is not included.

The inventors are as follows:

- (1) Deliang Zhang
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Supplement to Transmittal Letter Dated: January 20, 2005

Applicant: Deligna Zhang et al.

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Applicant: Deliang Zhang et al Attorney Docket No. 3392-00013

The Declaration will be forwarded promptly upon notification from the U.S. Patent and Trademark Office.

Please address all correspondence and telephone calls regarding this matter to:

Thomas M. Wozny
ANDRUS, SCEALES, STARKE & SAWALL, LLP
100 East Wisconsin Avenue, Suite 1100
Milwaukee, Wisconsin 53202
(414) 271-7590

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

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